b) sealing lips operatively associated with said base structure and extending from said interior surface thereof, said sealing lips for providing a seal between said base structure and a coaxial cable when said base structure is tensioned therearound;

c) a band shaped, electrically conducting contact element attached to said base structure, said band shaped, electrically conducting contact element including at least one resilient, electrically conducting contact protrusion integral therewith and biased to extend beyond said sealing lips so that when said base structure is tensioned around a coaxial cable said resilient, electrically conducting contact protrusion will rest against the bare segments of the coaxial cable and provide electrical contact therewith.

3. Device as claimed in claim 1, and wherein said at least one resilient, electrically conducting contact protrusion is metallic.

7. Device as claimed in claim 1, and wherein said base structure is flexible.

a3 Subc2) 8. Device as claimed in claim 1, and wherein said base structure is at least one of a band-shaped or plate-shaped contact element constructed from electrically conducting material.

11. Device as claimed in claim 1 and wherein said at least one resilient, electrically conducting contact protrusion is an embossing in said band shaped, electrically conducting contact element.

a4

Subc3) 13. Device as claimed in claim 1 and wherein said at least one resilient, electrically conducting contact protrusion consists of a blade projecting away from said base structure interior surface.

a5

14. Device as claimed in claim 13 and wherein said blade is stamped out of said band shaped, electrically conducting contact element.

16. Device as claimed in claim 1 and wherein said base structure is configured in such a manner so as to enclose the coaxial cable to be contacted in an annular manner.

a6

17. Device as claimed in claim 1 and wherein said base structure is a clamp adapted to be tensioned around the coaxial cable to be contacted.

Q6

18. Device as claimed in claim 16 and wherein said at least one resilient, electrically conducting contact protrusion is a radial projection extending from said band shaped, electrically conducting contact element.

20. Device as claimed in claim 16 and wherein additional resilient electrically conducting contact protrusion are provided and mounted in mutually spaced manner and in the circumferential direction of said base structure and along one circumferential line.

C4

Q7

22. Device as claimed in claim 16 and wherein said base structure is integral and circumferentially open and includes first and second opposite ends each of which are provided with respective brackets which are connectable.

C5

Q8

23. Device as claimed in claim 22 and wherein said respective brackets adapted to be connected to each other by means of screws.

24. Device as claimed in claim 1 and wherein said base structure includes an elastic part, said elastic part having a surface coextensive with said base structure interior surface and adapted for connection to said band shaped, electrically conducting contact element.

25. Device as claimed in claim 24 and wherein said elastic part is made of an elastic material and said band shaped electrically conducting contact element is at least one of imbedded in said elastic part or secured to an exterior surface thereof.

26. Device as claimed in claim 24 said elastic part is an elastomer, in particular a thermoplastic elastomer.

29. Device as claimed in claim 1 and wherein said band shaped, electrically conducting contact element is fitted with terminals to hook up to a conductor.

30. Device as claimed in claim 13 and wherein said band shaped, electrically conducing contact element includes first and second respective brackets and one of said first and second brackets comprises at least one aperture and the other of said first and second brackets comprises at least one threaded borehole operatively associated with said at least one aperture and further including at least one electrically conducting metal screw adapted for passing through said at least one aperture and engaging said at least one threaded borehole for providing a connection therebetween.

39. Device as claimed in claim 1 and further including sealing surfaces , said sealing surfaces consisting of mutually facing interior surfaces of cooperating bracket members, said cooperating bracket members extending from said base member and at least one of made of an elastic material or adapted to sandwich an elastic sealing element therebetween when in an assembly position.

Cancel claims 4,5,10,35,36,37 and 38.